MAP EXPLANATION

Faults mapped by Weldon and others (1981) and Meisling (1984), dashed where poorly located, queried where inferred, dotted where concealed; annotations are by Bryant (this report), based on air photo interpretation and field observations - f/c and date indicate field observation by Bryant (this report). Note: only selected faults by Weldon & others and Meisling are shown.

Qta-c, Qtl-2 — Selected terrace deposits mapped by Weldon & others (1981) and Meisling (1984). Qtc, equivalent to Qt2, is approx. 140ka; Qtl, equivalent to Qt4-5, is approx. 60ka; Qta, is Holocene (Meisling, 1984).

Landslide deposits mapped by Bryant (this report), based on air photo interpretation (incompletely mapped). Hachures indicate landslide scarp.

Location and orientation of trench excavation. Evidence of possible Holocene activity exposed in trench indicated in red.

(2) Locality referred to in text.

Geomorphic features indicative of fault recency and/or location, based on air photo interpretation and field mapping by Bryant (this report).

b- beach
bd- bifurcated drainage
cd- closed depression
dd- deflected drainage - rl- right-lateral, ll- left-lateral
dor- drainage offset vertically
ld- linear drainage
ds- beveled spur
lr- linear ridge
n- notch
pa- eroded alluvium
s- saddle
sb- sidehill bench
sr- shutter ridge
t- toal lineament
te- trough

□ - deposit offset
○ - deposit not offset
H- Holocene ; L- late Pleistocene
Q- Quaternary b- bedrock

Figure 2b (to FER-187). Faults in the western San Bernardino Mountains study area, based on available mapping by others. Annotations are selected data from the work of others and air photo interpretation and field observations by Bryant (this report).

LAKE ARROWHEAD, CALIF.
SW/4 LAKE ARROWHEAD 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1956
Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 5
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown
Revised in cooperation with California Department of Water Resources
Revisions shown in purple compiled from aerial photographs taken 1968 and 1973. This information not field checked

SCALE 1:24000
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

Pencilled comments = suggestions of E. W. Hart

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

SILVERWOOD LAKE, CALIF.
(FORMERLY CEDAR SPRINGS)
N3415—W11715/7.5
1956
PHOTOREVISED 1968 AND 1973
AMS 2552 IV SE—SERIES V895

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1971
Projection and 10,000-foot grid ticks: California coordinate system, zone 5 (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 82 meters east as shown by dashed corner ticks
Red tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence lines

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Areas covered by dashed light-blue pattern are subject to controlled inundation
There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24000
CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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